

## ABSTRACT

An air explosive machine comprises a cambered front surface, a tapered rear surface, an air nozzle at a distal end of the rear surface and having a reduced opening; a check valve pivotally installed on the air  
5 nozzle; the front surface of the air explosive machine being formed with a plurality of oil injecting holes and a plurality of moisture injecting holes for being connected with fuel moisturizing devices and moisture input devices. The pushing force from the air explosive machine is very great so as to effectively actuate a machine. In the present invention, the fuel  
10 and air are mixed and explode. The combustion is completely and no waste air generates. The thermal energy generated from the explosion is stored in the explosive air storage tank. No energy lose occurs since no tube is used to transfer the energy.